



SEQUENCE LISTING

<110> GLYNNE, RICHARD J.
JUN, JESSE EUNSUK
GOODNOW, CHRISTOPHER CARL

<120> CARD11 NFkB ACTIVATING POLYPEPTIDES, NUCLEIC ACIDS, INBRED
AND TRANSGENIC ANIMALS, AND METHODS OF USE THEREOF

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<140> 10/632,696

<141> 2003-08-01

<150> US 60/401,078

<151> 2002-08-02

<150> US 60/422,614

<151> 2002-10-29

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<170> PatentIn Ver. 2.1

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Ile Asp Glu Gln Asp Glu Asp Glu Val Leu Asn Ala Pro Met Leu Pro	
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Ser Lys Ile Asn Arg Ala Gly Arg Leu Leu Asp Ile Leu His Thr Lys	
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Gly Gln Arg Gly Tyr Val Val Phe Leu Glu Ser Leu Glu Phe Tyr Tyr	
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Pro Glu Leu Tyr Lys Leu Val Thr Gly Lys Glu Pro Thr Arg Arg Phe	
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Ser Thr Ile Val Val Glu Glu Gly His Glu Gly Leu Thr His Phe Leu	
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Met Asn Glu Val Ile Lys Leu Gln Gln Gln Val Lys Ala Lys Asp Leu	
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Gln Arg Cys Glu Leu Leu Ala Lys Ser Arg Gln Leu Glu Asp Glu Lys	
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Tyr Tyr Lys Met Lys Glu Glu Arg Asp Ser Tyr Asn Asp Glu Leu Val	
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Asn Glu Arg Val Arg Ile Ile Ser Gly Ser Pro Leu Gly Ser Leu Ser	
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Cys Val Arg Asp Leu Ile Lys Cys Lys Val Tyr Pro Ile Val Leu Leu	
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Ile Arg Val Ser Glu Lys Asn Ile Lys Arg Phe Arg Lys Leu Leu Pro	
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Arg Ala Gly Arg Leu Leu Asp Ile Leu His Thr Lys Gly Gln Arg Gly
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Tyr Val Val Phe Leu Glu Ser Leu Glu Phe Tyr Tyr Pro Glu Leu Tyr
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Lys Glu Glu Arg Asp Ser Tyr Asn Asp Glu Leu Val Lys Val Lys Asp
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cgacctccaa ctcgaggtgg ggatgcctgg gctccggctg aactgaggaagg agggaaaaga 420
aatgtct 427

<210> 16
<211> 281
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<213> Mus sp.

<400> 16
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tcaaacaccg actgaacaag atggaggagg aatgcaagct ggagagaaat cagtccctca 120
agctcaagaa tgacatcgag aaccggccca ggaaggagca ggtcctggag ctggagcggg 180
agaatgagat gctgaagacg aaaattcagg agctgcagtc catcatccag gtgagacgca 240
ccacccttgt ataggggagg gctaggcggg acaagggtggg t 281

<210> 17
<211> 254
<212> DNA
<213> Homo sapiens

<400> 17
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gcagcctccc tgactcagac aaggccatct tggacatcct ggaacatgac cggaaggagg 120
cgctagagga cgggcaggaa ctgggtcaaca aaatttaca cctacaagag gaagtcggcc 180
aggcggagga gctgcgggat aaggtgggag tactatgggt caggagagca gcagccagcc 240
agtgccttta acag 254

<210> 18
 <211> 226
 <212> DNA
 <213> Homo sapiens

<400> 18
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 accgcatgaa cacagttatg ctgcagctgg aggaggtgga gcgggagcgg gaccaggtac 180
 ggtgccaccc tggacgtggc agaccgtgag gatgccagc agcgct 226

<210> 19
 <211> 298
 <212> DNA
 <213> Homo sapiens

<400> 19
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 agcagatccg ggagctggag gagaagaacg atgagatgag tattgagatg gtgaggaggg 180
 aggcctgtat tgtcaacctg gaaagcaagc tccggcgcc gtccaaggac aacggcagcc 240
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<210> 20
 <211> 185
 <212> DNA
 <213> Homo sapiens

<400> 20
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 aagtactttc tgccttacca cccaccccg ggcggatga acctaaagg catccagctg 180
 cagag 185

<210> 21
 <211> 145
 <212> DNA
 <213> Homo sapiens

<400> 21
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 cccatcagca tgaagcaagc atctgagttt caaggtagt aggctgcca gatccttttt 120
 gcccttgctc atctgtcacc ctccc 145

<210> 22
 <211> 183
 <212> DNA
 <213> Homo sapiens

<400> 22
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 ggg 183

<210> 23
 <211> 202
 <212> DNA
 <213> Homo sapiens

<400> 23
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 taggtgactg accctgtctc ca 202

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 <211> 153
 <212> DNA
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<400> 24
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 aggcccaag gaaccccgga gggcagggtc tgc 153

<210> 25
 <211> 233
 <212> DNA
 <213> Homo sapiens

<400> 25
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 gggactggat gcctacgacc tggagcaggt caacctcatg ttacgaaagt tctctttgga 180
 aagggtatgga ggcagggctg gggagatgac tctgtgggtg tagcacttgc cac 233

<210> 26
 <211> 302
 <212> DNA
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 ctgaatggcg atgggctcat cagcagctc acccttctgg gcggcaatgc acgcgggagc 180
 ttcattcact ctgtcaagcc aggtcactg gctgagaggg ccggactgcg tgagggccac 240
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 ct 302

<210> 27
 <211> 228

<212> DNA

<213> Homo sapiens

<400> 27

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ggaccatcca gaggtgcagt ggccatcatca ctctgcatta caaggtaaac catgaaggta 180
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<210> 28

<211> 342

<212> DNA

<213> Homo sapiens

<400> 28

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gaacctgaac atctccagcc agctggatgc ctgctccatg tccctcaagt gtgacgacgt 180
ggtgcatgtc ctagacacca tgtaccagga caggcacgag tggctgtgtg cacgagtcga 240
ccccttact gaccaagacc tggacacggg caccatcccc agctacagcc ggtgagtggg 300
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<210> 29

<211> 197

<212> DNA

<213> Homo sapiens

<400> 29

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gtccaccaca ccctgcgcag cctccgggta ggtacacaaa gacacacaca cacacagccc 180
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<210> 30

<211> 196

<212> DNA

<213> Homo sapiens

<400> 30

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gtttcttctt tggccagctc ctgcaggtaa ggttggtgat cggatgccca ctgacttttc 180
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<210> 31

<211> 236

<212> DNA

<213> Homo sapiens

<400> 31

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cctgccccca ccctctaccc caccctccta ccaactgtctc ttctccacag tttgtcagcc 60
ggtcagaaaa caagtacaaa agaatagaac gcaatgagcg cgtgagaatc atctctggga 120
gtcccctggg gagcctctcc cggtcctcgc tggatgccac caaactcctg accgagaagc 180

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atgaaggtgt gtgacgacct cgaggcccca cccacagcc cagcaggggc atgtct 236

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<213> Homo sapiens

<400> 32

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ctgtgagcgc	cgaggcctg	tgctcttcac	gccaccatg	ctggccaaga	cattgggtgca	180
gaagctgctc	aactcagggg	gtgccatgga	gttcaccatc	tgcaagtcag	gtgagcatgg	240
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<210> 33

<211> 225

<212> DNA

<213> Homo sapiens

<400> 33

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ccccaacacc	tttgaatgca	tcgtccctgc	caacattgag	gctgtggcag	ccaaggtgag	180
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<210> 34

<211> 216

<212> DNA

<213> Homo sapiens

<400> 34

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tagtgctgct	catccgggtg	agcgagaaga	acatcaaacg	gttcaggtaa	ggacacccag	180
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<210> 35

<211> 291

<212> DNA

<213> Homo sapiens

<400> 35

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gaggcgctgc	cctgcctcta	cgccaccgtg	gaagctgaga	tgtggagcag	cgtggaggag	180
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gaggaccagc	tgtgagcttg	tctgggtctg	acctacacac	agacacaccg	g	291